

OFFICE OF THE MAYOR  
ANTONIO R. VILLARAIGOSA

October 22, 2012

Via Email to [1156-43578505@requests.muckrock.com](mailto:1156-43578505@requests.muckrock.com)

Tom Nash  
MuckRock News  
DEPT MR 1156  
PO Box 55819  
Boston, MA 02205-5819

Public Records Act Request Notice

Dear Mr. Nash:

This letter responds on behalf of Mayor Antonio R. Villaraigosa's Office to your public records request of September 28, 2012, *Public Records Act Request Relating to the Occupy LA movement*. Please find responsive records attached.

We have withheld production of certain records based on two grounds. First, some documents have been withheld because they are exempt from production under the deliberative process privilege contained in Government Code § 6255. The public interest served by non-disclosure clearly outweighs the public interest served by disclosure. See *Times Mirror Co. v. Superior Court*, 51 Cal.3d 1325 (1991). Additionally, other documents are exempt from production under the attorney-client privilege which is incorporated into the CPRA through Government Code § 6254(k).

Additional records, if any, will be produced as soon as they become available. Please feel free to contact me if you have any questions or concerns.

Very truly yours,

Sui Q. Duong  
Office of Counsel to the Mayor

**TO THE COUNCIL OF THE  
CITY OF LOS ANGELES**

**File No. 11-2004**

**Your PUBLIC SAFETY  
and BUDGET AND FINANCE COMMITTEES**

**report as follows:**

PUBLIC SAFETY AND BUDGET AND FINANCE COMMITTEES REPORT relative to the costs incurred by the City of Los Angeles for staff salaries, overtime, and other expenses related to the Occupy LA protest.

Recommendations for Council action, as initiated by Motion (Englander – Parks – Krekorian – Zine):

1. NOTE and FILE City Administrative Officer (CAO) report to the Mayor and Council dated December 23, 2011, and revised attachments dated January 27 and April 26, 2012, relative to the costs incurred by the City of Los Angeles for staff salaries, overtime, and other expenses related to the Occupy LA protest.
2. REQUEST that the City Attorney determine if the City can seek restitution from individuals arrested during the Police Department's sweep of the City Hall encampments.

Fiscal Impact Statement: Not applicable.

Community Impact Statement: None submitted.

**SUMMARY**

On November 30, 2011, Council considered Motion (Englander – Parks – Krekorian – Zine) relative to the costs incurred by the City of Los Angeles for staff salaries, overtime, and other expenses related to the Occupy LA protest. Motion calls for a complete analysis of the fiscal and operational impacts associated with the two-month Occupy L.A. assembly, including the costs of clearing the City Hall lawns and the damage to the park's trees, lawn, and irrigation system. Motion movers state that the action taken by the Police Department to remove the Occupy protestors involved more than 1,400 hundred uniformed officers. In addition, the encampment required heightened presence of various City agencies during the two-month assembly. Motion requests that these departments, along with the CAO, Chief Legislative Analyst, and the Police Department, prepare reports estimating their costs relative to the occupation and the removal and arrest of protestors. Council referred Motion to the Public Safety and Budget and Finance Committees for consideration.

In the December 23, 2011, report to the Mayor and Council, the CAO states the total of the costs incurred by City Departments resulting from the Occupy LA protest is \$2,350,847. Of this amount, \$1.6 million is attributed to Police Department and Department of General Services, Office of Public Safety overtime. The CAO goes on to report that additional costs related to park restoration and repairs of monuments have not yet been determined.

At the Public Safety Committee meeting held January 27, 2012, the CAO presented supplemental cost information. According to the CAO, total costs incurred by the City exceed

\$2.6 million. Park restoration costs are an additional \$76,000 to \$540,000. As of April 26, 2012, total estimated costs exceed \$4 million.

At its meeting held May 11, 2012, the Public Safety Committee considered the CAO's report and supplemental information presented by the CAO on February 3, 2012. At that time, the Committee recommended that Council note and file the CAO report and supplemental information dated January 27, 2012, and April 26, 2012. Committee further recommended that Council request that the City Attorney determine if the City can seek restitution from individuals arrested during the Police Department's sweep of the City Hall encampments. At its meeting held August 20, 2012, the Budget and Finance Committee concurred with the actions taken by the Public Safety Committee.

Respectfully submitted,

PUBLIC SAFETY COMMITTEE

BUDGET AND FINANCE  
COMMITTEE

- NOT OFFICIAL UNTIL COUNCIL ACTS -

<u>MEMBER</u>	<u>VOTE</u>
ENGLANDER:	YES
PERRY:	ABSENT
BUSCAINO:	YES
KREKORIAN:	ABSENT
ZINE:	YES

JAW  
11-2004\_rpt\_ps\_10-18-2012

<u>MEMBER</u>	<u>VOTE</u>
KREKORIAN:	YES
ENGLANDER:	YES
CARDENAS:	ABSENT
KORETZ:	ABSENT
ROSENDAHL:	YES

REPORT FROM

## OFFICE OF THE CITY ADMINISTRATIVE OFFICER

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Date: August 3, 2012

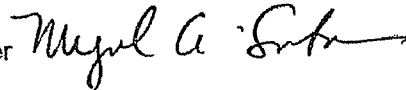
CAO File No. 0220-04686-0003

Council File No. 11-2004

Council District: 9

To: The Mayor  
The Council

From: Miguel A. Santana, City Administrative Officer



Reference: Motion Relative to Costs of Occupy LA Protest (C.F. 11-2004)

Subject: **COST ESTIMATE FOR OCCUPY LA PROTEST – FINAL REPORT**

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### SUMMARY

The Council adopted a Motion on November 30, 2011 directing the Office of the City Administrative Officer (CAO) and the Chief Legislative Analyst to report back on the costs for salaries, overtime, and other expenses related to the Occupy LA protest that occurred primarily in City Hall Park during the months of October and November 2011 (C.F. 11-2004). In response to the Motion, this Office released a report on December 23, 2011 which provided the relevant costs reported to the CAO by various Departments. That report was updated on May 10, 2012 with additional costs for the Police Department, the Department of Recreation and Parks (RAP), and costs for repair of the Flint Fountain, Bill of Rights Memorial, and Braude Bench. This final report updates costs for the Office of the City Attorney to reflect post Occupy LA costs for that office of an additional \$61,430. The attached table details regular salary, overtime, and supplies/equipment costs--plus donations and insurance proceeds--for a net total cost to the City of \$4,310,869.

### RECOMMENDATION

That the Council note and file this report inasmuch as it is for informational purposes only.

Attachment

MAS:ACA:TJM:02130012c

**Attachment A: Occupy LA Cost Estimate**  
Revised August 2, 2012

Department	Standard Operating Costs <sup>1</sup>	Additional Costs <sup>1</sup>			Total	Notes
		Overtime	Equipment, Supplies, Repairs	Total Additional Costs		
Board of Public Works	\$ -	\$ -	\$ 2,700	\$ 2,700	\$ 2,700	Cost for graffiti abatement.
Bureau of Sanitation	40,783	3,589	10,342	13,931	54,714	
Bureau of Street Lighting	1,242	512	302	814	2,056	
Bureau of Street Services	15,918	9,759	3,656	13,415	29,333	
City Attorney	249,346	-	-	-	249,346	Costs for consultation provided to the Mayor, Department of General Services, and Police Department.
Emergency Management	23,019	2,343	-	2,343	25,362	
Fire	44,617	27,546	-	27,546	72,163	
General Services	170,073	335,266	66,414	401,680	571,753	All overtime paid to Office of Public Safety Officers except \$845 for Building Maintenance staff. Of the \$335,266 in overtime, \$199,007 was paid overtime and \$135,414 was banked.
Information Technology Agency	11,869	5,459	-	5,459	17,328	
Police	1,114,041	1,443,406	28,942	1,472,348	2,586,389	Reported overtime costs include \$1,237,965 paid sworn overtime, \$22,030 paid civilian overtime, and \$183,411 banked overtime. Supplies purchased include: Restraint cuffs, bags, portable toilets and light towers at the staging area, and signage.
Recreation and Parks	365,395	33,313	671,496	704,809	1,070,204	Equipment, Supplies, and Repairs includes \$411,508 in donated goods and services for the restoration of City Hall Park. This amount is backed out of the City's total cost under Total Net City Cost.
Transportation	9,790	29,719	1,520	31,239	41,029	
Repair of public monuments	-	-	50,000	50,000	50,000	This amount is backed out of the City's total cost under Total Net City Cost because the City will be fully reimbursed through insurance proceeds.
<b>Subtotal:</b>	<b>\$ 2,046,093</b>	<b>\$1,890,912</b>	<b>\$ 835,372</b>	<b>\$2,726,284</b>	<b>\$ 4,772,377</b>	
Donations and Insurance Payout	-	-	(461,508)	(461,508)	(461,508)	
<b>Total Net City Cost</b>	<b>\$ 2,046,093</b>	<b>\$1,890,912</b>	<b>\$ 373,864</b>	<b>\$2,264,776</b>	<b>\$ 4,310,869</b>	

<sup>1</sup> Standard Operating Costs include expenditures for non-overtime work that would have been incurred whether or not the protest had occurred. For example, the Fire Department deployed inspectors to the protest as part of their regular work days throughout October and November 2011. Additional Costs are those costs in excess of Standard Operating Costs and were incurred as a result of the protest. For example, the Police Department paid overtime to Officers when they evacuated the park.

Other Items	
<b>Occupy LA Related Funding from non-City Sources</b>	
Repair costs covered by insurance for public works of art.	\$ 50,000
Value of donations, rebates, incentives for park restoration.	411,508
<b>Total</b>	<b>\$ 461,508</b>
<b>Increased Annual Maintenance Costs</b>	
Increased annual maintenance costs due to alternative park restoration plan.	\$ 60,000
FY 2012-13 Proposed Budget for Dept. of Recreation and Parks	

DEPARTMENT OF RECREATION AND PARKS  
TREE IMPACTS OF OCCUPY L.A. AT CITY HALL PARK

Recreation and Parks Forestry Division inspected and inventoried the trees around City Hall on October 17 and 19, 2011. It was found that all but one of the trees are healthy and in good to fair condition. One of the rusty leaf figs has been in decline for many years with sparse foliage and decay. Given that the area is full of Occupy L.A. tents, banners and protesters, our inspection of the lower 4 feet of the trunks and the buttress roots of many of the trees was not possible. Various defects were observed that are common to old trees in high use areas (previous failures, mechanical damage, signs of stress, etc.). Most of the trees on the south lawn have been recently pruned; they are well balanced with open canopies and ample foliage. There are 6 rusty leaf figs directly adjacent to City Hall along Spring Street which has not been recently pruned. These trees appear healthy and well balanced. The larger of the two silk floss trees has been pruned in the past and is recovering slowly. The king palm and redwood are both in fair condition.

Tree roots can extend 2 to 3 times the diameter of the drip line. The drip line consists of the outer edge of the canopy and is considered a critical zone in tree health. Damage within the drip line is considered extremely hazardous to the health of the trees. The protesters have breached this critical protection zone and their impact may be severe to the trees health. Feeder roots are the small fibrous roots that extend well beyond the drip line and are located in the top 18" of soil. These roots absorb water, nutrients and oxygen and are critical for tree health. When the soil gets compacted, the pore space is removed from the soil which prevents water penetration and proper gas exchange causing feeder roots to die. If the roots die, the tree will decline and could possibly become structurally unsound and hazardous.

The impacts of the Occupy L.A. protest are as follows:

**No Water:**

The City Hall trees have grown accustomed to routine irrigation. The mature trees and palms will not immediately suffer from the lack of irrigation. The redwood, jacarandas and especially the young magnolias are more sensitive to a sudden lack of irrigation. Some of the youngest trees are already showing signs of stress. The damage from lack of irrigation will include leaf drop, branch tip die back, and could possibly lead to decay.

**Soil Compaction:**

The soil compaction both inside and outside of the drip line of these trees will adversely affect all of the trees beginning with: leaf drop, branch die back, and could possibly lead to death. Stressed trees are more susceptible to secondary attacks from insects and disease. Trees that are stressed have a compromised ability to fend off these attacks and may suffer irreversible damage.

### **Root Crown Impact:**

The protesters are also impacting the root crown of the trees by storing belongings against the trunks and pouring unknown liquids onto the base of the trees. The root crown is where the trunk of the tree interfaces with the soil and is especially sensitive. Damage to these areas may open the trees up to disease and pests. As a result, crown and root rot not only affect the health of the tree causing the tree to decline, they can also affect the structural integrity of the trees creating a potentially hazardous condition.

### **Mechanical Damage:**

By latching tents, canopies, signs and assorted other items to the trunks and branches of the trees, the protesters are potentially damaging the trees by breaking off branches and wounding the trees (mechanical damage). This opens the trees up to insects, diseases, as well possibly affecting the aesthetic value of the trees.

The Ficus and Canary Island palm are most likely the original trees planted at City Hall. Thus, maintaining their health and longevity is of utmost priority. These trees are of extreme historical value and are irreplaceable. The other trees at this facility also have both historical and heritage significance, adding to their value.

In conclusion; although, it is impossible to predict exactly whether the trees will die due to Occupy L.A., there is no doubt that the trees are being assaulted on many fronts and will be adversely affected compromising their health and causing them to decline. The damage to the trees may not be immediately apparent and may take as long as 2-5 years to manifest.

There are 80 trees total located at City Hall. The species are as follows:

- 29 Mexican Fan Palm (*Washingtonia robusta*)
- 29 Rusty Leaf Fig (*Ficus rubiginosa*)
- 10 Jacaranda (*Jacaranda mimosifolia*)
- 2 Silk Floss Trees (*Ceiba speciosa*)
- 1 Redwood (*Sequoia sempervirens*)
- 1 Canary Island Date Palm (*Phoenix canariensis*)
- 1 King Palm (*Archontophoenix cunninghamiana*)
- 1 Southern Magnolia (*Magnolia grandiflora*)

It is our recommendation, based on the potential loss of these valuable assets, that the Occupy L.A. residents be relocated outside of the root zone of the City Hall trees. This is the only way to avoid irreparable and long term damage to the trees.

CITY OF LOS ANGELES  
DEPARTMENT OF RECREATION AND PARKS  
CITY HALL TREE VALUATION REPORT

BOTANICAL NAME	COMMON NAME	TRUNK DIAMETER IN INCHES	APPRAISED VALUE
<u>Ficusrubiginosa</u>	Rusty-Leaf Fig	31	\$ 38,810.25
<u>Ficusrubiginosa</u>	Rusty-Leaf Fig	34	\$ 45,939.00
<u>Washingtoniarobusta</u>	Mexican Fan Palm	16	\$ 2,250.00
<u>Washingtoniarobusta</u>	Mexican Fan Palm	16	\$ 2,250.00
<u>Washingtoniarobusta</u>	Mexican Fan Palm	16	\$ 2,250.00
<u>Washingtoniarobusta</u>	Mexican Fan Palm	16	\$ 2,250.00
<u>Washingtoniarobusta</u>	Mexican Fan Palm	16	\$ 2,250.00
<u>Washingtoniarobusta</u>	Mexican Fan Palm	16	\$ 1,750.00
<u>Washingtoniarobusta</u>	Mexican Fan Palm	16	\$ 2,250.00
<u>Ficusrubiginosa</u>	Rusty-Leaf Fig	37	\$ 52,766.25
<u>Washingtoniarobusta</u>	Mexican Fan Palm	16	\$ 2,250.00
<u>Washingtoniarobusta</u>	Mexican Fan Palm	16	\$ 2,250.00
<u>Washingtoniarobusta</u>	Mexican Fan Palm	16	\$ 2,250.00
<u>Washingtoniarobusta</u>	Mexican Fan Palm	16	\$ 2,250.00
<u>Washingtoniarobusta</u>	Mexican Fan Palm	16	\$ 2,250.00
<u>Washingtoniarobusta</u>	Mexican Fan Palm	16	\$ 2,250.00
<u>Washingtoniarobusta</u>	Mexican Fan Palm	16	\$ 2,250.00
<u>Ficusrubiginosa</u>	Rusty-Leaf Fig	36	\$ 50,524.00
<u>Washingtoniarobusta</u>	Mexican Fan Palm	16	\$ 1,750.00
<u>Ficusrubiginosa</u>	Rusty-Leaf Fig	26	\$ 28,375.00
<u>Archontophoenixcunninghamiana</u>	King Palm	11	\$ 1,750.00
<u>Phoenix canariensis</u>	Canary Island Date Palm	30	\$ 3,150.00
<u>Ficusrubiginosa</u>	Rusty-Leaf Fig	24	\$ 24,450.00
<u>Ficusrubiginosa</u>	Rusty-Leaf Fig	24	\$ 24,450.00
<u>Chorisia speciosa</u>	Silk-Floss Tree	31	\$ 38,810.25
<u>Chorisia speciosa</u>	Silk-Floss Tree	24	\$ 24,450.00
<u>Sequoia sempervirens</u>	Coast Redwood	15	\$ 10,673.25
<u>Washingtoniarobusta</u>	Mexican Fan Palm	16	\$ 2,250.00
<u>Ficusrubiginosa</u>	Rusty-Leaf Fig	27	\$ 30,455.25
<u>Ficusrubiginosa</u>	Rusty-Leaf Fig	42	\$ 63,475.00
<u>Ficusrubiginosa</u>	Rusty-Leaf Fig	20	\$ 17,542.00
<u>Ficusrubiginosa</u>	Rusty-Leaf Fig	28	\$ 32,614.00
<u>Ficusrubiginosa</u>	Rusty-Leaf Fig	24	\$ 24,450.00



BOTANICAL NAME	COMMON NAME	INCHES	APPRAISED VALUE
<u>Ficusrubiginosa</u>	Rusty-Leaf Fig	31	\$ 38,810.25
<u>Ficusmacrophylla</u>	Moreton-Bay Fig	22	\$ 20,839.00
<u>Jacaranda mimosifolia</u>	Jacaranda	19	\$ 16,011.25
<u>Washingtoniarobusta</u>	Mexican Fan Palm	16	\$ 2,250.00
<u>Washingtoniarobusta</u>	Mexican Fan Palm	16	\$ 2,250.00
<u>Ficusrubiginosa</u>	Rusty-Leaf Fig	26	\$ 28,375.00
<u>Jacaranda mimosifolia</u>	Jacaranda	19	\$ 16,011.25
<u>Ficusrubiginosa</u>	Rusty-Leaf Fig	41	\$ 61,400.25
<u>Ficusrubiginosa</u>	Rusty-Leaf Fig	24	\$ 24,450.00
<u>Ficusrubiginosa</u>	Rusty-Leaf Fig	28	\$ 32,614.00
<u>Ficusmacrophylla</u>	Moreton-Bay Fig	45	\$ 69,498.25
<u>Ficusmacrophylla</u>	Moreton-Bay Fig	66	\$ 103,219.00
<u>Ficusrubiginosa</u>	Rusty-Leaf Fig	24	\$ 24,450.00
<u>Ficusrubiginosa</u>	Rusty-Leaf Fig	29	\$ 34,851.25
<u>Ficusrubiginosa</u>	Rusty-Leaf Fig	27	\$ 30,455.25
<u>Ficusrubiginosa</u>	Rusty-Leaf Fig	29	\$ 34,851.25
<u>Washingtoniarobusta</u>	Mexican Fan Palm	16	\$ 3,150.00
<u>Jacaranda mimosifolia</u>	Jacaranda	25	\$ 26,373.25
<u>Ficusmacrophylla</u>	Moreton-Bay Fig	42	\$ 63,475.00
<u>Ficusmacrophylla</u>	Moreton-Bay Fig	41	\$ 61,400.25
<u>Ficusrubiginosa</u>	Rusty-Leaf Fig	36	\$ 50,524.00
<u>Ficusrubiginosa</u>	Rusty-Leaf Fig	50	\$ 78,867.00
<u>Ficusrubiginosa</u>	Rusty-Leaf Fig	36	\$ 50,524.00
<u>Ficusrubiginosa</u>	Rusty-Leaf Fig	38	\$ 54,975.00
<u>Ficusrubiginosa</u>	Rusty-Leaf Fig	31	\$ 38,810.25
<u>Ficusrubiginosa</u>	Rusty-Leaf Fig	31	\$ 38,810.25
<u>Jacaranda mimosifolia</u>	Jacaranda	9	\$ 5,021.25
<u>Washingtoniarobusta</u>	Mexican Fan Palm	16	\$ 2,250.00
<u>Washingtoniarobusta</u>	Mexican Fan Palm	16	\$ 2,250.00
<u>Washingtoniarobusta</u>	Mexican Fan Palm	16	\$ 2,250.00
<u>Washingtoniarobusta</u>	Mexican Fan Palm	16	\$ 2,250.00
<u>Washingtoniarobusta</u>	Mexican Fan Palm	16	\$ 2,250.00
<u>Washingtoniarobusta</u>	Mexican Fan Palm	16	\$ 2,250.00
<u>Washingtoniarobusta</u>	Mexican Fan Palm	16	\$ 2,250.00
<u>Ficusrubiginosa</u>	Rusty-Leaf Fig	22	\$ 20,839.00
<u>Jacaranda mimosifolia</u>	Jacaranda	9	\$ 5,021.25
<u>Ficusrubiginosa</u>	Rusty-Leaf Fig	31	\$ 38,810.25
<u>Jacaranda mimosifolia</u>	Jacaranda	9	\$ 5,021.25

BOTANICAL NAME	COMMON NAME	TRUNK DIAMETER IN INCHES	APPRAISED VALUE
<u>Jacaranda mimosifolia</u>	Jacaranda	9	\$ 5,021.25
<u>Jacaranda mimosifolia</u>	Jacaranda	9	\$ 5,021.25
<u>Jacaranda mimosifolia</u>	Jacaranda	9	\$ 5,021.25
<u>Jacaranda mimosifolia</u>	Jacaranda	9	\$ 5,021.25
<u>Magnolia grandiflora</u>	Southern Magnolia	3	\$ 2,195.25
<u>Washingtoniarobusta</u>	Mexican Fan Palm	16	\$ 3,150.00
<u>Washingtoniarobusta</u>	Mexican Fan Palm	16	\$ 3,150.00
<u>Washingtoniarobusta</u>	Mexican Fan Palm	16	\$ 2,250.00

TOTAL APPRAISED VALUE \$ 1,676,222.50



# ENVIRONMENTAL HEALTH INCIDENT INSPECTIONS REPORT

INCIDENT NAME:	OccupyLA	DATE:	11-2-2011
SITE NAME:	Los Angeles City Hall	EHS:	Caryn Brown-Franklin, EHSS
SITE ADDRESS:	200 N. Spring St., LA. 90012	EHS:	

	Meets Standards	Does Not Meet	Comments Below
1. Sanitation; Toilets	X		X
2. Trash and Debris	X		X
3. Food Safety	X		X
4. Drinking Water	X		X
5. Personal Hygiene	X		X
6. Waste Water	X		X
7. Other			X

1.	<p><b>13 New chemical toilets (20 total, including 2 handicap units) and three 2-bay portable hand wash stations (complete with water tank, waste tank, soap, and paper towels) have been provided, as follows:</b></p> <p>West side – centrally located: Original seven toilets and one new hand wash station.</p> <p>S/W corner – six new toilets and one hand wash station.</p> <p>S/E corner – seven new toilets and one hand wash station.</p> <p>All chemical toilets were adequately supplied with soap, water, paper towels, and toilet paper, with the exception of the new toilets located at S/W corner in which all toilet paper had been stolen. New toilet paper roles were immediately provided in said units by Andrew Lawrence.</p> <p>All hand wash stations were supplied with water, soap, and paper towels.</p> <p>Maintenance and service by National Construction has been cut to two days per week (Mondays and Fridays), with daily maintenance to be done by OccupyLA participants. Concern was expressed that two days/week is not adequate, especially relative to the water and waste tanks. The concern was acknowledged and they are open to increasing the Nat'l Construction services if problems arise.</p>
2.	<p>The grounds were relatively clean and free from trash and debris.</p> <p>No trash receptacles were overflowing.</p> <p>The lid of one trash dumpster was open; but, upon notification, was closed.</p>
3.	<p>No violations observed at time of inspection.</p> <p>Adequately supplied hand washing facilities were in place.</p> <p>Copy of CFH card was provided for Erica Henderson, one of the new food handlers mentioned in last report.</p>
4.	<p>Drinking water was available for the participants via bulk water dispensing containers.</p> <p>No individual bottles of water were available because no one had made a water donation.</p>
5.	<p>No showers were observed.</p> <p>The auxiliary hand washing facilities for general use by the participants was present and fully supplied.</p>
6.	<p>No waste water was being discharged or discarded onto the ground surface or into storm drains at time of inspection.</p>
7.	<p>The participants who have children have their tents set up in a circle on the South side of City Hall (North side of the side walk) in an area designated as "Kid's Place". According to Andrew Lawrence, children are gone during the day because the parents work.</p>



# ENVIRONMENTAL HEALTH INCIDENT INSPECTIONS REPORT

INCIDENT NAME:	OccupyLA Van Nuys	DATE:	11-02-2011
SITE NAME:	Van Nuys Civic Center	EHS:	William Ross, Chief EHS
SITE ADDRESS:	14410 Sylvan Street., Van Nuys, 91405	EHS:	

	Meets Standards	Does Not Meet	Comments Below
1. Sanitation; Toilets	N/A		
2. Trash and Debris	N/A		
3. Food Safety	N/A		
4. Drinking Water	N/A		
5. Personal Hygiene	N/A		
6. Waste Water	N/A		
7. Other:	N/A		

1.	No public gathering / tents observed.
2.	
3.	
4.	
5.	
6.	
7.	



# ENVIRONMENTAL HEALTH INCIDENT INSPECTIONS REPORT

INCIDENT NAME:	Occupy LA LAUSD	DATE:	11-02-2011
SITE NAME:	LAUSD	EHS:	Gary Hirschtick, Chief EHS
SITE ADDRESS:	333 South Beaudry Ave. Los Angeles, CA. 90017	EHS:	

	Meets Standards	Does Not Meet	Comments Below
1. Sanitation; Toilets	N/A		
2. Trash and Debris	N/A		
3. Food Safety	N/A		
4. Drinking Water	N/A		
5. Personal Hygiene	N/A		
6. Waste Water	N/A		
7. Other:			

1.	No public gathering activity observed
2.	
3.	
4.	
5.	
6.	
7.	



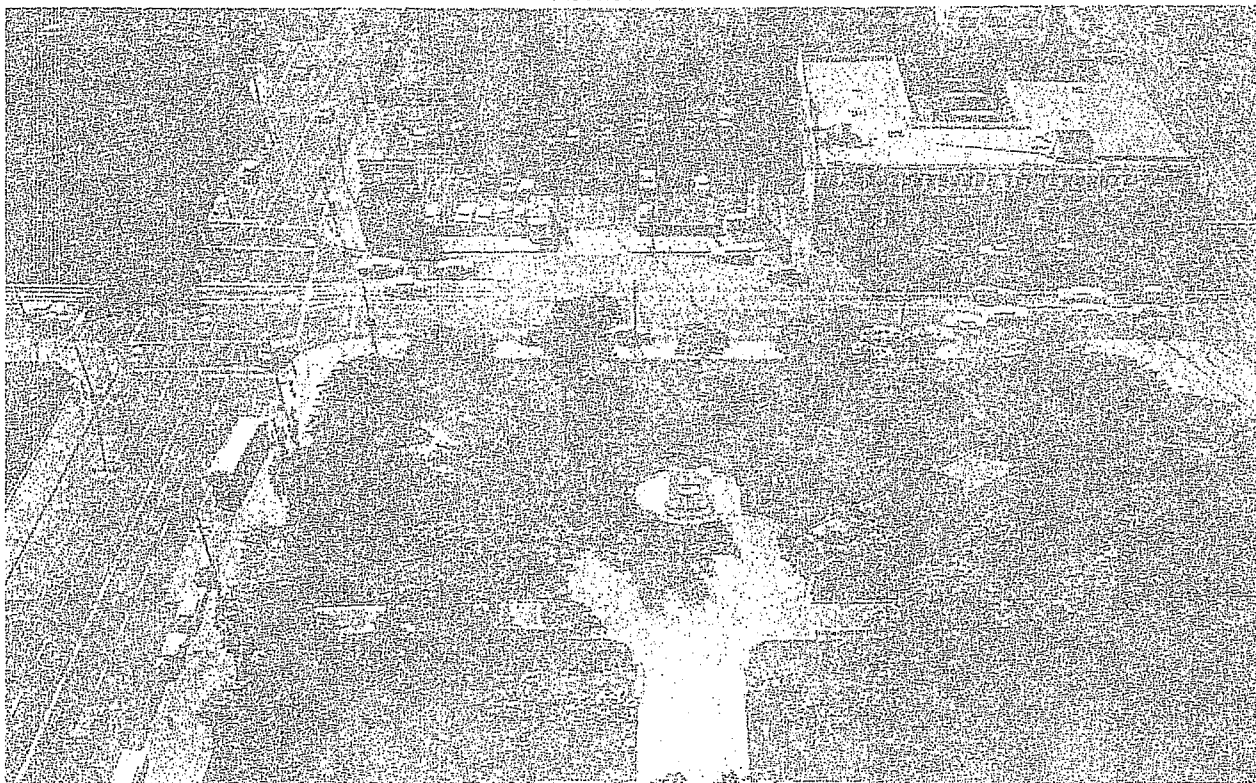
# ENVIRONMENTAL HEALTH INCIDENT INSPECTIONS REPORT

INCIDENT NAME:	Occupy LA USC	DATE:	11-02-2011
SITE NAME:	U.S.C. Campus /Surrounding Areas, Los Angeles	EHS:	Gary Hirschtick, Chief EHS
SITE ADDRESS:		EHS:	

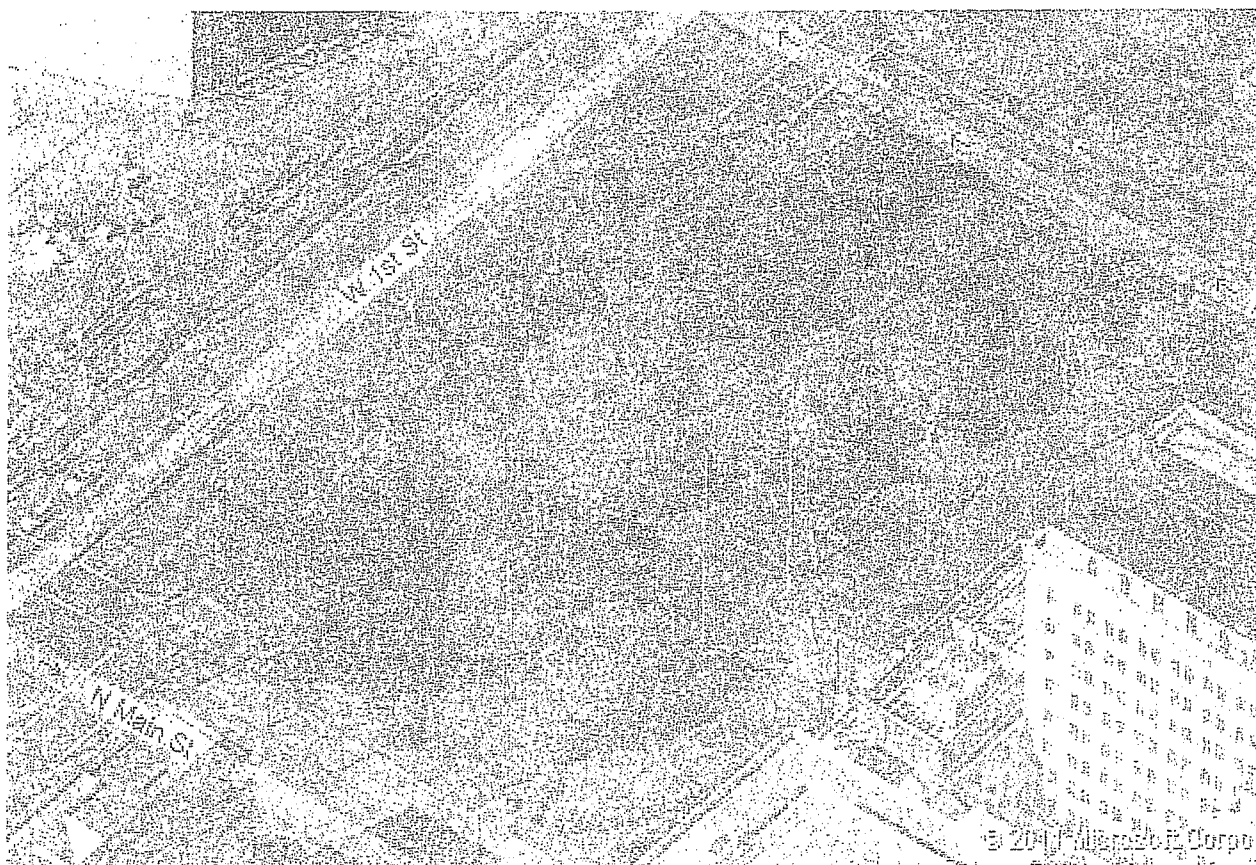
	Meets Standards	Does Not Meet	Comments Below
1. Sanitation; Toilets	N/A		
2. Trash and Debris	N/A		
3. Food Safety	N/A		
4. Drinking Water	N/A		
5. Personal Hygiene	N/A		
6. Waste Water	N/A		
7. Other:			

1.	No public gathering activity observed
2.	
3.	
4.	
5.	
6.	
7.	

DEPARTMENT OF RECREATION AND PARKS  
CITY HALL PARK TREE  
ASSESSMENT

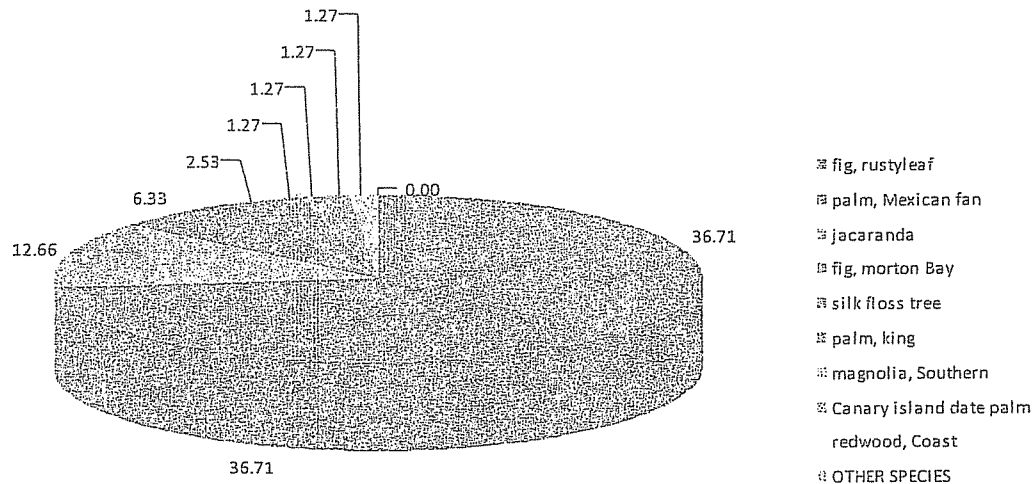


Trees at City Hall Park – Circa 1959



In an effort to establish a baseline for the impacts of Occupy L.A., Recreation and Parks Forestry arborists conducted a comprehensive inspection and inventory of the trees on the grounds of City Hall on October 17 and 19, 2011. The tree inventory data was collected and is stored as part of the Department's tree inventory management system, TreeKeeper 7.7.

Tree Species Distribution: City Hall



#### Park

There are 80 trees total located at City Hall Park

- 29 - Mexican fan palm (*Washingtonia robusta*)
- 29 - rusty leaf fig (*Ficus rubiginosa*)
- 10 - jacaranda (*Jacaranda mimosifolia*)
- 2 - silk floss (*Ceiba speciosa*)
- 1 - redwood (*Sequoia sempervirens*)
- 1 - Canary Island date palm (*Phoenix canariensis*)
- 1 - king palm (*Archontophoenix cunninghamiana*)
- 1 - southern magnolia (*Magnolia grandiflora*)

Based on these observations, arborists on staff have developed simple recommendations to minimize the short and long term impacts to the City Hall trees caused by Occupy L.A. protestors. Of primary concern is the ramification of soil compaction inside the trees critical root zones. The damage from soil compaction is unavoidable as long as protestors remain camped under the trees.

In order to better understand and appreciate the significance of the trees that grace the grounds of City Hall, an "i-Tree Streets" analysis was conducted. City Hall tree inventory data was sent to Urban Forestry Technical Consultants Davey Resource Group for generation of an "i-Tree Streets" report.

i-Tree is a state-of-the-art, peer-reviewed software suite from the USDA Forest Service that provides urban and community forestry analysis and benefits assessment tools. Developed by USDA Forest Service and numerous cooperators, i-Tree is in the public domain.

i-Tree Streets quantified and qualified the environmental services provided by the City Hall trees. This analysis was conducted by the Davey Resource Group on October 23, 2011.



The results of this "i-Tree" report are summarized as follows:

#### **Storm Water:**

Annually, the trees at City Hall reduce storm water runoff by 81,549 gallons.

- They do this by increasing soil infiltration and storage of rainfall through their root systems and minimizing runoff by slowing down the impact of rain drops as they fall through the canopy.
- The value of this service is calculated as \$146.80 per year.

#### **Stored Carbon Dioxide: CO<sub>2</sub>**

The trees at City Hall will store and sequester 180,003 pounds of CO<sub>2</sub> over their lifespan.

- Trees "lock up" carbon dioxide in their trunks, roots, branches, and leaves.
- Considering the average car generates 11,000 pounds of carbon dioxide each year, the City Hall trees are offsetting the emissions of 16 cars.
- The value of this CO<sub>2</sub> sequestration is calculated to be \$2,700.05 annually.

#### **Annual Avoided Carbon Dioxide:**

Annually, the trees at City Hall reduce atmospheric CO<sub>2</sub> through both storage and reductions of emissions from power plants due to reduced energy use by 6,900 pounds.

- By shading and cooling City Hall, these trees reduce heating and air conditioning needs, thereby reducing demands for power.
- The value of this service is \$103 per year.

#### **Air Quality Benefits:**

Annually, the City Hall trees provide \$1,976 in air quality improvements.

- City Hall trees annually improve air quality by absorbing 65 pounds of pollutants and intercepting particulates such as ozone nitrogen dioxide, sulfur dioxide, ash and smoke.

#### **Energy Savings:**

By insulating City Hall, the trees generate an annual direct cost savings of \$743.24 in reduced utility charges.

- The trees reduce electricity demand by 4.25 mega kilowatt hours. Natural gas demand for heating is reduced by 38.63 therms per year.

#### **Aesthetic Benefits:**

City hall trees are estimated to have an annual aesthetic value of \$6,514.

- The value represents the tangible and intangible benefits these trees provide by enhancing the park experience and increasing the property value.

#### **Total Annual Benefit:**

Overall, the City has an annual net benefit from the City Hall trees of \$9,484.

- This calculation expresses the cumulative benefits provided by the City Hall trees.